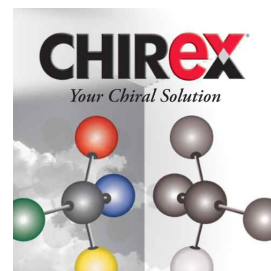


## Promethazine

**Column:** Chirex® (S)-LEU and (R)-NEA, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-3020-E0  
**Elution Type:** Isocratic  
**Eluent A:** Hexane/Dichloroethane/Ethanol-TFA (60:35:5) ethanol-TFA 20:1  
**Gradient**

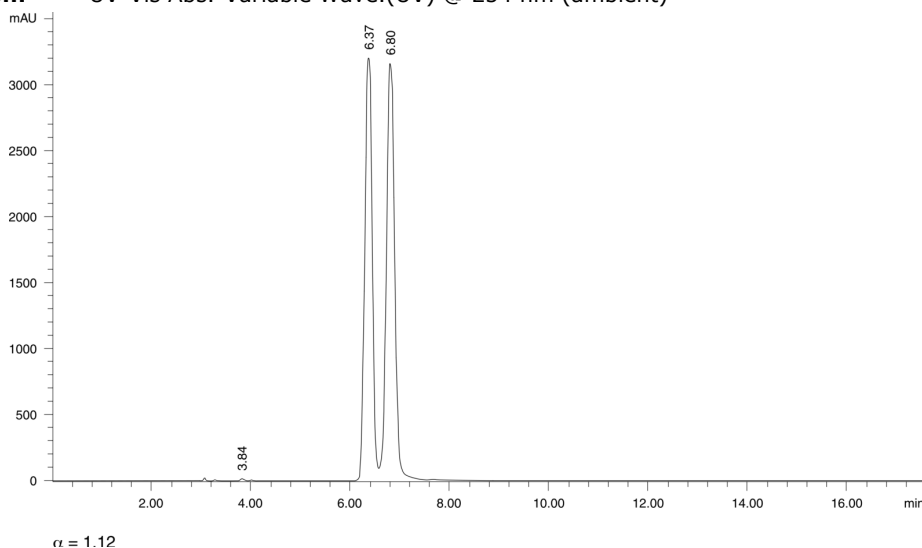
| Step No. | Time (min) | Pct A |
|----------|------------|-------|
| 1        | 0          | 100   |

**Profile:**  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:

**CHIREX**



### ANALYTES:

- 1 Promethazine  
Retention Time: 3.84 min
- 2 Promethazine  
Retention Time: 6.37 min
- 3 Promethazine  
Retention Time: 6.8 min

